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Autore	Heidinger Steffen
Titolo	French anticausatives [[electronic resource]] : a diachronic perspective / / Steffen Heidinger
Pubbl/distr/stampa	Berlin, : De Gruyter, 2010
ISBN	1-282-88526-X 9786612885266 3-11-219191-9 3-11-025135-3
Descrizione fisica	1 online resource (213 p.)
Collana	Linguistische Arbeiten, , 0344-6727 ; ; 537
Classificazione	ID 4870
Disciplina	440 445
Soggetti	French language - Causative French language - Reflexives French language - Verb French language - Grammar, Historical Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Frontmatter -- Contents -- List of Abbreviations -- 1. Introduction -- 2. Anticausatives -- 3. The Emergence of the French reflexive anticausative -- 4. The Spread of the French reflexive anticausative -- 5. The Semantic relation between French reflexive and unmarked anticausatives -- 6. Auxiliary selection in unmarked anticausatives and the spread of the reflexive anticausative -- 7. Conclusion
Sommario/riassunto	How do new ways of encoding valence alternations emerge, how and why do they spread, and what are the consequences of their emergence and spread for already existing patterns? This book discusses these questions on the basis of a concrete example of valence alternation, the French causative-anticausative alternation. The main focus of the proposed analysis is the anticausative member of the alternation and the relation between the two formal types of anticausative verbs in French, the reflexive and the unmarked anticausative (La branche s'est

	cassée vs. La branche a cassé 'The branch broke'). The emergence and spread of the reflexive anticausative, the consequences of these processes for the unmarked anticausative and the semantic relation between reflexive and unmarked anticausatives are analyzed on the basis of several corpus studies.

2. Record Nr. UNINA9910366586603321

Autore	Gan Buntara Sthenly
Titolo	Computational Modeling of Tensegrity Structures : Art, Nature, Mechanical and Biological Systems / / by Buntara Sthenly Gan
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ISBN	3-030-17836-6
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (219 pages)
Disciplina	720.4 624.171
Soggetti	Statics Mechanics, Applied Solids Engineering mathematics Engineering - Data processing Biomedical engineering Mechanical Statics and Structures Solid Mechanics Mathematical and Computational Engineering Applications Biomedical Engineering and Bioengineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction to Tensegrity Structures -- Analyses of Tensegrity Structures -- Computational Modeling of Tensegrity Structures -- Form-Finding of Tensegrity Structures -- Designing Tensegrity Structures Various Tensegrity Structures -- Tensegrity Structures in Biology -- The Latest Applications of Tensegrity Structures --

Appendixes.

Sommario/riassunto

This book provides an in-depth, numerical investigation of tensegrity systems from a structural point of view, using the laws of fundamental mechanics for general pin-jointed systems with self-stressed mechanisms. Tensegrity structures have been known for decades, mostly as an art of form for monuments in architectural design. In Computational Modeling of Tensegrity Structures, Professor Buntara examines these formations, integrating perspectives from mechanics, robotics, and biology, emphasizing investigation of tensegrity structures for both inherent behaviors and their apparent ubiquity in nature. The author offers numerous examples and illustrative applications presented in detail and with relevant MATLAB codes. Combining a chapter on the analyses of tensegrity structures along with sections on computational modeling, design, and the latest applications of tensegrity structures, the book is ideal for R&D engineers and students working in a broad rangeof disciplines interested in structural design.